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(54) POLYESTER COMPOSITION

(57)Abstract:

PURPOSE: To prepare a polyester compsn. which does not clog a polymer filter in the molding step and is useful for preparing a film or fiber excellent in abrasion resistance by compounding a specific arom, polyester with a particulate zirconium oxide.

CONSTITUTION: An arom. polyester obtd. by copolymerizing at least one compd. having a sulfonic acid (or metal sulfonate) group with other necessary comonomers (e.g. one obtd. from dimethyl 5-sodiumsulfoisophthalate, dimethyl terephthalate, and ethylene glycol) is compounded with a particulate zirconium oxide pref. having a mean particle diameter of $0.005-3\mu m$, still pref. $0.005-0.2\mu m$.

LEGAL STATUS

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